



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

William P. Apps

Group Art Unit: 3637

Examiner: Chen

Serial No.: 10/705,246

Filed: May 20, 2002

For: **PALLET ASSEMBLY**

Attorney Docket No.: RPC 0582 PUSA

**INFORMATION DISCLOSURE STATEMENT AND FEE  
UNDER 37 C.F.R. § 1.97(c) AND § 1.17(p)**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(c), i.e., after the mailing date of a first Office Action on the merits but before the mailing of a final action or a notice of allowance, and includes authorization to charge the fee of \$180.00 as set forth under 37 C.F.R. § 1.17(p) to Deposit Account 50-1984. — 50-1984

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98(d), copies of U.S. references 1-143 are NOT enclosed because they were previously made of record in priority application Serial No. 09/944,480 (now Patent No. 6,644,219). Copies of U.S. references 144 and 145 along with copies of foreign references are attached. Consideration and entry into the record of these references is respectfully requested.

04/07/2006 TBESHAH1 00000046 501984 10705246

01 FC:1806

180.00 DA

Date: 3/17/06  
4010 E. 26th St, Los Angeles, CA 90023  
Phone: (323)262-5145; fax (323)269-8506

Respectfully submitted,

William P. Apps

By: John E. Carlson Reg. No. 37,794

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Assistant Commissioner for Patents, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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Date of Deposit

John E. Carlson  
Name of Person Signing

Signature

Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/705,246
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				First Named Inventor	William P. Apps
				Group Art Unit	3624
				Examiner Name	J. Chen
Sheet	1	of	7	Attorney Docket Number	RPC 0582 PUSA

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	RE. 32,344		WIND	2/1987	
	2	D. 231,096		ADAM	4/1974	
	3	D. 232,019		REHRIG ET AL.	7/1974	
	4	D. 246,296		FUJII ET AL.	11/1977	
	5	D. 346,681		PIGOTT ET AL.	5/1994	
	6	D. 347,511		PIGOTT ET AL.	5/1994	
	7	D. 354,606		PIGOTT ET AL.	1/1995	
	8	D. 364,030		PIGOTT ET AL.	11/1995	
	9	D. 370,763		PIGOTT ET AL.	6/1996	
	10	D. 371,882		KRISTOFFERSSO	7/1996	
	11	D. 372,192		PIGOTT ET AL.	7/1996	
	12	D. 378,458		PIGOTT ET AL.	3/1997	
	13	D. 398,731		PIGOTT ET AL.	9/1998	
	14	D. 398,732		PIGOTT ET AL.	9/1998	
	15	1,910,781		WAY	5/1933	
	16	2,544,657		CUSHMAN	3/1951	
	17	2,699,912		CUSHMAN	1/1955	
	18	2,828,933		DE PEW ET AL.	4/1958	
	19	2,991,965		DRIEBORG	7/1961	
	20	3,126,843		DE LANEY	3/1964	

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Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	21	DE	2 232 200		Lion Fat & Oil Co.	1/1973		
	22	DE	26 13 083		Schoeller	10/1977		
	23	DE	27 33 457		Bruns HJ	2/1979		
	24	DE	38 06 097		S. Craemer gmbh	9/1989		
	25	EP	166485		Freeze	7/1921		
	26	EP	1310898		John Dale LTD	3/1973		
	27	EP	0 226 505		Hemery	6/1987		
	28	EP	0202203		Superplast Italia	11/1986		
	29	EP	0301445		Klowski, Reinhold	2/1989		

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<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p>Substitute for Form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> </div> <div style="text-align: right;"> <p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Application Number</td> <td>10/705,246</td> </tr> <tr> <td>Filing Date</td> <td>November 10, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>William P. Apps</td> </tr> <tr> <td>Group Art Unit</td> <td>3624</td> </tr> <tr> <td>Examiner Name</td> <td>J. Chen</td> </tr> <tr> <td>Attorney Docket Number</td> <td>RPC 0582 PUSA</td> </tr> </table> </div> </div>				Application Number	10/705,246	Filing Date	November 10, 2003	First Named Inventor	William P. Apps	Group Art Unit	3624	Examiner Name	J. Chen	Attorney Docket Number	RPC 0582 PUSA
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		Number	Kind Code <sup>2</sup> (if known)			
	30	3,152,693		ANDERSON	10/1964	
	31	3,187,689		HESS	6/1965	
	32	3,307,504		CLOYD ET AL.	3/1967	
	33	3,424,110		TOOT	1/1969	
	34	3,467,032		ROWLANDS ET	9/1969	
	35	3,481,285		YELLIN	12/1969	
	36	3,580,190		FOWLER	5/1971	
	37	3,602,157		COHEN ET AL.	8/1971	
	38	3,603,272		DITGES	9/1971	
	39	3,606,844		LUBKER ET AL.	9/1971	
	40	3,613,605		HOLDREDGE, JR	10/1971	
	41	3,638,586		ELSHOUT	2/1972	
	42	3,640,229		BELL	2/1972	
	43	3,651,769		FOLEY	3/1972	
	44	3,654,874		SKINNER	4/1972	
	45	3,664,271		WOLDER ET AL.	5/1972	
	46	3,667,403		ANGELBECK, JR.	6/1972	
	47	3,675,595		SULLIVAN	7/1972	
	48	3,678,868		HIROTA	7/1972	
	49	3,680,495		PIKE	8/1972	

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	50	FR	2 274 512		Hout Industrie	8/1974		
	51	FR	2 259 023		Schoeller	1/1975		
	52	FR	2 486 029		Allibert Exp.	7/1980		
	53	RU	701 869		Yakimenko	12/1979		
	54	WO	90/01448		Piggott	2/1990		
	55	WO	94/08861		Stein, Roger H.	10/1992		
	56	EP	0 957 039 A1		Injextru Plastics	11/1999		
	57	WO	99/58420		Injextru Plastics	11/1999		
	58							

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	59	3,680,496		WESTLAKE, JR.	8/1972	
	60	3,683,821		MANGOLD	8/1972	
	61	3,685,461		BELCHER	8/1972	
	62	3,699,901		COOK, III	10/1972	
	63	3,699,902		ALLGEYER ET	10/1972	
	64	3,710,733		STORY	1/1973	
	65	3,720,176		MUNROE	3/1973	
	66	3,759,194		FUJII ET AL.	9/1973	
	67	3,795,206		UTZ	3/1974	
	68	3,814,031		FOWLER	6/1974	
	69	3,824,933		LIND	7/1974	
	70	3,835,792		WHARTON	9/1974	
	71	3,861,326		BROWN	1/1975	
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	73	3,878,796		MORRISON	4/1975	
	74	3,916,803		GARCIA	11/1975	
	75	3,917,066		CLOYD	11/1975	
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	77	3,964,400		BRAND	6/1976	
	78	3,994,241		EVANS	11/1976	

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	79	JP	53 058581		Nippon	5/26/78		
	80	WO	94 10051		Mauser Werke	5/11/94		
	82	WO	94 11262	A1	Weichenrieder	5/26/1994		
	83	JP	06-179448		Idemitsu Petrochem	6/28/94		
	84	FR	2 715 127	A1	Plastic Omnium	7/21/95		
	85	EP	0 754 540	A	Hardigg	1/22/97		
	86	JP	09 202327		Sumitomo Chem	8/5/97		
	87	EP	0 849 184	A1	I P S N V	5/24/1998		
	88	DE	196 51 999		Weichenrieder	6/18/98		

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	132	5,676,064		SHUERT	10/1997	
	133	5,755,162		KNIGHT ET AL.	5/1998	
	134	5,778,801		DELACOUR	7/1998	
	135	5,836,255		UITZ	11/1998	
	136	5,845,588		GRONNEVIK	12/1998	
	137	5,868,080		WYLER ET AL.	2/1999	
	138	5,950,546		BROWN ET AL.	9/1999	
	139	6,006,677		Apps et al.	12/1999	
	140	6,250,234		Apps	6/2001	
	141	6,283,044		Apps	9/2001	
	142	5,806,436		Weichenrieder, Sr	9/15/98	
	143	5,736,221		Hardigg, et al.	4/7/98	
	144	5,492,069		Alexander, et al.	2/20/1996	
	145	6,354,230		Maschio	3/12/2002	

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Sheet	7	of	7	Attorney Docket Number	RPC 0582 PUSA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	144	"Chapter 1: Heated Tool Welding," <u>The Handbook of Plastics Joining</u> , Plastics Design Library, 1997, pp. 1-8.	
	145	EPC Loudon Brochure "Plastic Pallets for the Beverage Industry" dated 4/97	

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